



1300 I Street, NW ■ Washington, DC 20005-3315 ■ 202.408.4000 ■ Fax 202.408.4400
www.finnegan.com

S. H. MICHAEL KIM
650.849.6680
michael.kim@finnegan.com

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL, Certificate No. EV 351 293 788 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this day August 11, 2003.

By: _____

René Curry



August 11, 2003

ATTORNEY DOCKET NO. 06720.0104-00
CUSTOMER NO. 22,852

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application
Title: PERTURBATION AND EQUALIZATION METHOD AND
SYSTEM FOR MULTI-USER DETECTION
Inventor(s): LU, CHUN CHIAN

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application: 25 pages, including one title page (not numbered); specification (18 pages, pages 1-18); claims (5 pages, pages 19-23), 3 independent claims and 20 claims total; and 1 Abstract page (page 24).
2. Drawings: 6 sheets (Figures 1-6).
3. Signed Declaration and Power of Attorney (1 page).
4. Assignment and Recordation Form Cover Sheet (2 pages).
5. The filing fee is calculated as follows:

| | | | | | | |
|---|---------------------|---|-------|-----------------|---------|-----------|
| Basic Application Filing Fee | | | | | \$750 | \$ 750.00 |
| | Number of Claims | | Basic | Extra Claims | | |
| Total Claims | 20 | - | 20 | 0 | x \$18 | \$0.00 |
| Independent Claims | 3 | - | 3 | 0 | x \$84 | 0 |
| <input type="checkbox"/> Presentation of Multiple Dep. Claim(s) | | | | | + \$280 | 0 |
| Subtotal | | | | | | \$ 750.00 |
| Reduction by 1/2 if small entity | | | | | | - 0 |
| TOTAL APPLICATION FILING FEE | | | | | | \$ 750.00 |

22241 U.S. PTO
10/639144
08/11/03

Please charge \$790.00 to our Deposit Account No. 06-0916. The fee includes: \$750 filing, and \$40 assignment recordation fee.

Please address all correspondence with respect to this application to:

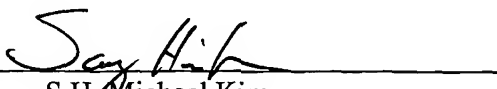
Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date.

If the filing fee is found to be insufficient for any reason, please charge the deficiency to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: 
S.H. Michael Kim
Reg. No. 40,450

MXK:MTY/ré
Enclosures: As stated